## DATA ITEM DESCRIPTION

Form Approved OMB No 0704-0

1 TITLE

2' IDENTIFICATION NUMBER

Packaging Test Plan

DI-PACK-80456

3 DESCRIPTION / PURPOSE

3.1 The Packaging Test Plan identifies the assembly to be tested, test set-up, test equipment, test procedures, sample data sheets, test criteria, critical test conditions and overall test schedule.

3.2 The Packaging Test Plan provides information required to evaluate and monitor the contractor's planning for testing applicable to the packaging of an item.

4 APPROVAL DATE (YYMMDD) 5 OFFICE OF PRIMARY RESPONSIBILITY (OPR)

60 DTIC APPLICABLE

66 GIDEP APPL

871009

A/AMCCOM

7 APPLICATION/INTERRELATIONSHIP

7.1 This Data Item Description (DID) contains the format and content preparation instructions for the data product generated by the specific and discrete task requirements as delineated in the contract.

7.2 The Packaging Test Plan is related to the following DIDs:

a. Packaging Plan

DI-PACK-80455

b. Packaging Test Report

DI-PACK-80457

c. Packaging Cost Analysis

DI-PACK-80458

9a APPLICABLE FORMS

90 AMSC NUMBER

A4235

10 PREPARATION INSTRUCTIONS

8 APPROVAL LIMITATION

- 10.1 Format. The Packaging Test Plan shall be in contractor's format.
- 10.2 Content. The Packaging Test Plan content shall be as follows:
- 10.2.1 <u>Title Page</u>. The title page shall include the contractor's name and address; contract number; project number; security classification; item, equipment or purchase description identification; and document title.
- 10.2.2 <u>Identification</u>. Identify each system, subsystem, equipment, assembly, item, an component to be tested.
- 10.2.3 <u>Test Description</u>. Identify and describe each test set-up at each level of test and include diagrams and sketches necessary to illustrate each test set-up.
- 10.2.4 <u>Test Equipment</u>. Identify and describe all required test equipment including special jigs and fixtures.
- 10.2.5 <u>Test Procedures</u>. Identify and describe each test procedure including test sequence, test parameters, and test participants.

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11 DISTRIBUTION STATEMENT

DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.

## DI-PACK-80456

## Block 10 Preparation Instructions (Continued)

- 10.2.6 <u>Test Data Sheets</u>. Identify, describe, and include copies of sample test data sheets which illustrate test data to be documented and available for delivery for each level of test.
- 10.2.7 Test Acceptance Criteria. Identify and describe the test acceptance criteria at each level of test and describe the procedures to be followed in the event of melfunction or failure.
- 10.2.8 <u>Critical Test Conditions</u>. Identify and describe critical or unusual tests and test conditions.
- 10.2.9 Test Schedule. Delineate a comprehensive and detailed test schedule.
- 10.2.10 <u>References</u>. All appendices, drawings, sketches, illustrations, and tables shall be identified and shall be referenced in the appropriate elements of the plan.